



**Department of Energy**  
**Ohio Field Office**  
**Fernald Environmental Management Project**  
**P. O. Box 538705**  
**Cincinnati, Ohio 45253-8705**  
**(513) 648-3155**



DEC 17 2003

Mr. James A. Saric, Remedial Project Manager  
 United States Environmental Protection Agency  
 Region V, SR-6J  
 77 West Jackson Boulevard  
 Chicago, Illinois 60604-3590

DOE-0087-04

Mr. Tom Schneider, Project Manager  
 Ohio Environmental Protection Agency  
 401 East 5th Street  
 Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**TRANSMITTAL OF THE FINAL PROJECT SPECIFIC PLAN FOR INVESTIGATING  
 SUBSURFACE MATERIAL FROM THE NORTHWESTERN PORTION OF WASTE PIT 3**

Reference: Letter from J. Saric to J. Reising, "Waste Pit 3 Subsurface PSP," dated  
 December 10, 2003

Enclosed for your approval is the final Project Specific Plan (PSP) for Investigating  
 Subsurface Material from the Northwestern Portion of Waste Pit 3, which has been revised  
 based upon input from the Ohio Environmental Protection Agency (OEPA). Comments  
 were provided via phone conferences and consisted of the following issues:

- Conducting a single Geoprobe push for each boring location
- Adding volatile organic compounds to target analyte list
- Adjusting sample interval based on interface material
- Injecting bentonite grout slurry
- Encountering Great Miami Aquifer sand and gravel prior to 3.5-foot sample interval depth

The PSP has been revised to reflect the agreed upon resolution along with additional  
 corresponding changes (e.g., adding photoionization screening requirement since volatile  
 organic sampling will be conducted). Additionally, Appendix B (Waste Pit 3 Dioxin  
 Information) was revised to include furan information and minor grammatical errors were  
 also corrected in this revision. Note that OEPA has indicated that conditionally approval

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Mr. James A. Saric  
Mr. Tom Schneider

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would be granted upon receipt of the revised document, which includes resolution of all issues. Approval was received from the United States Environmental Protection Agency (USEPA) in the above referenced letter.

If you have any questions or need further information, please contact Johnny Reising at (513) 648-3139.

Sincerely,

  
William J. Taylor  
Director

FCP:Reising

Enclosure: As Stated

cc w/enclosure:

J. Reising, OH/FCP  
T. Schneider, OEPA-Dayton (three copies of enclosure)  
G. Jablonowski, USEPA-V, SR-6J  
F. Bell, ATSDR  
M. Cullerton, Tetra Tech  
M. Shupe, HSI GeoTrans  
R. Vandegrift, ODH  
AR Coordinator, MS78

cc w/o enclosure:

M. Cherry, Fluor Fernald, Inc./MS52-1  
M. Cherry, Fluor Fernald, Inc./MS52-1  
J. Chiou, Fluor Fernald, Inc./MS64  
D. Dalga, Fluor Fernald, Inc./MS52-1  
T. Hagen, Fluor Fernald, Inc./MS1  
W. Hertel, Fluor Fernald, Inc./MS52-5  
M. Kopp, Fluor Fernald, Inc./MS52-5  
F. Miller, Fluor Fernald, Inc./MS64  
T. Poff, Fluor Fernald, Inc./MS65-2  
D. Powell, Fluor Fernald, Inc./MS64  
C. Tabor, Fluor Fernald, Inc./MS90  
C. White, Fluor Fernald, Inc./MS52-1  
ECDC, Fluor Fernald, Inc./MS52-7